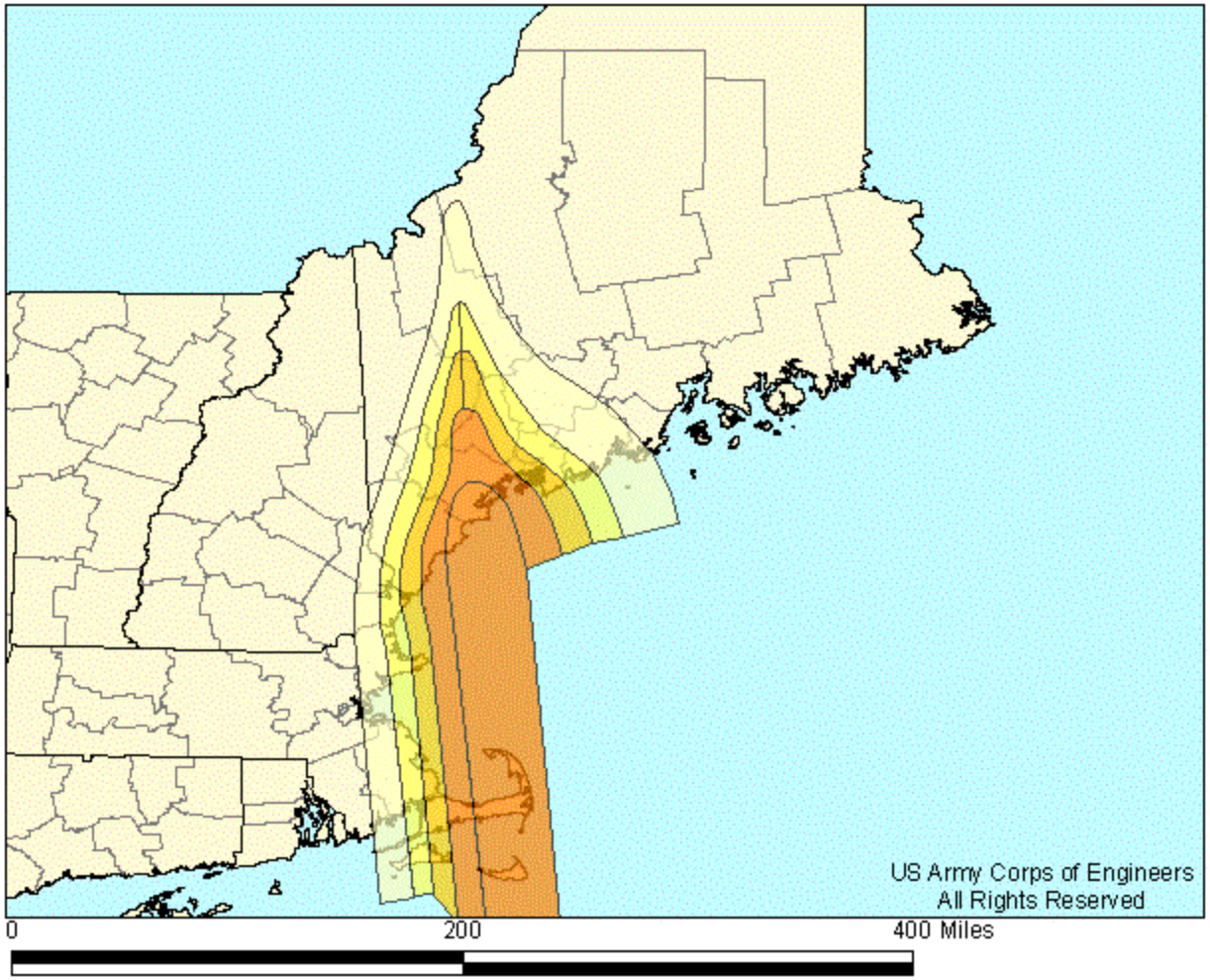
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall on coastal Maine.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC (1600 EDT 07/28/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

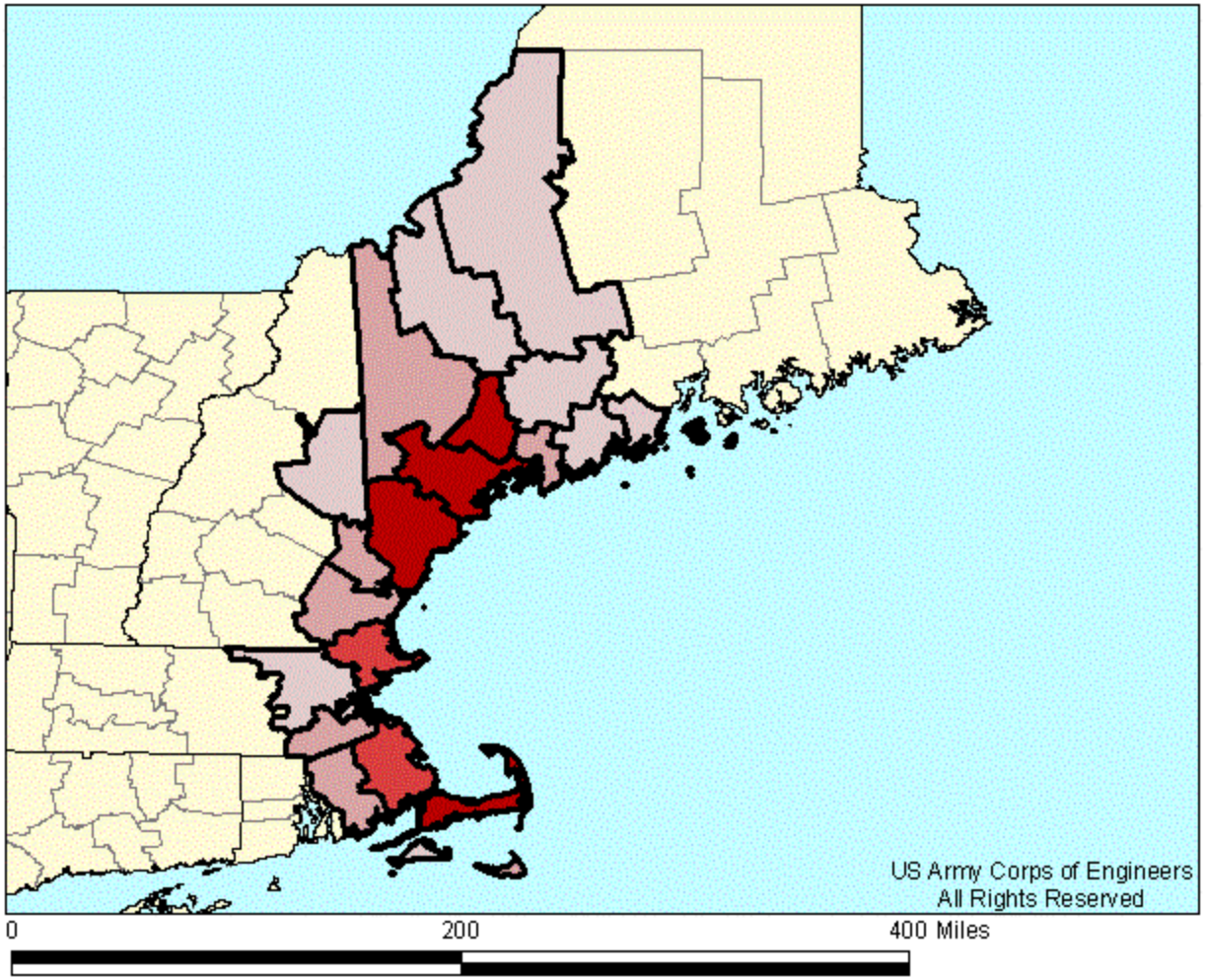
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1630 EDT 07/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Maine - 8,106,000 Yards
Massachusetts - 5,294,000 Yards
New Hampshire - 352,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall on coastal Maine.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC (1600 EDT 07/28/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1630 EDT 07/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Maine		Androscoggin	1,004,000
		Cumberland	4,647,000
		Franklin	43,000
		Kennebec	87,000
		Knox	6,000
		Lincoln	49,000
		Oxford	139,000
		Sagadahoc	146,000
		Somerset	< 1,000
		York	1,985,000
Maine	8,106,000		
Massachusetts		Barnstable	3,463,000
		Bristol	125,000
		Dukes	49,000
		Essex	669,000
		Middlesex	9,000
		Nantucket	221,000
		Norfolk	147,000
		Plymouth	511,000
		Suffolk	100,000
Massachusetts	5,294,000		
New Hampshire		Carroll	< 1,000
		Rockingham	237,000
		Strafford	115,000
New Hampshire	352,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1630 EDT 07/28/2008

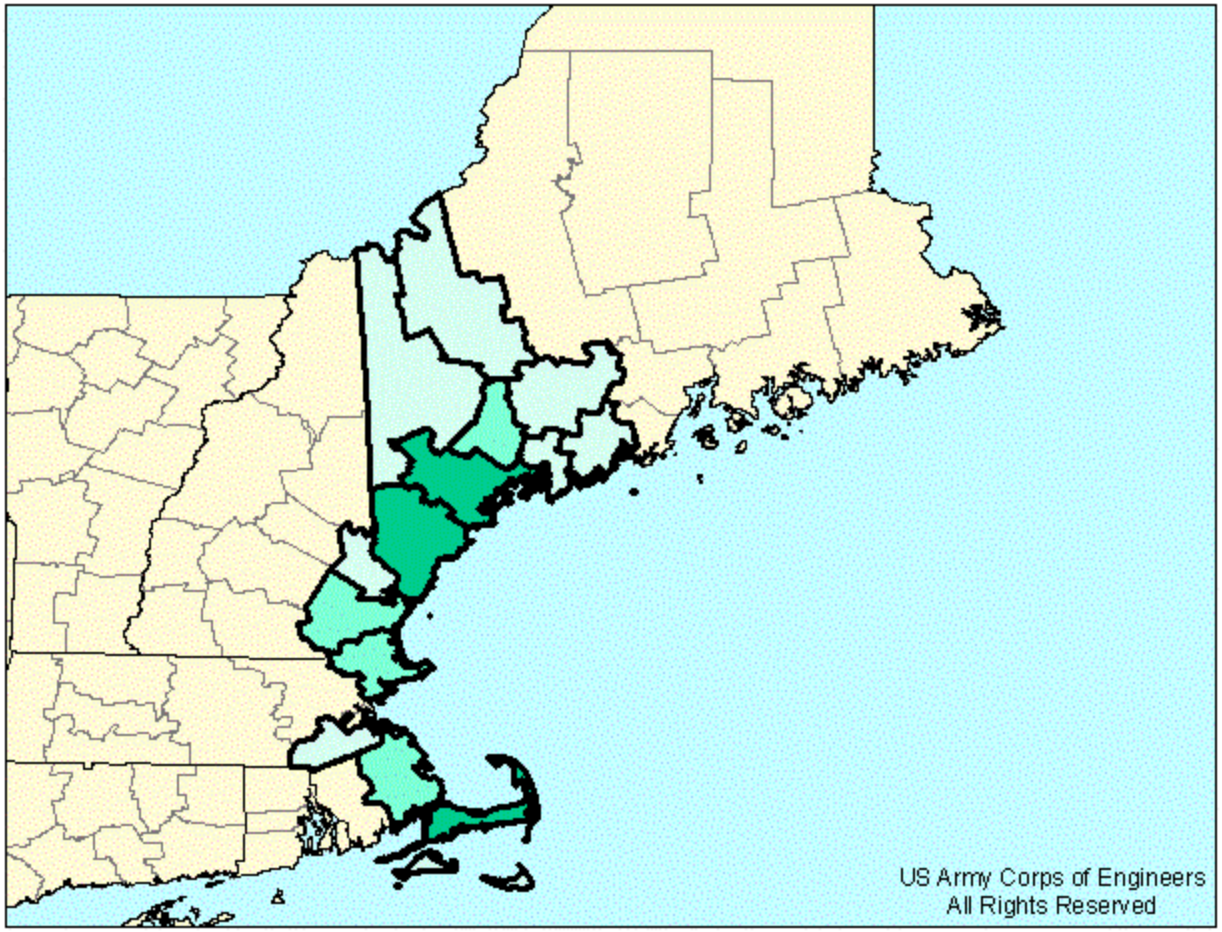
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three

Maine - 42 Truckloads

Massachusetts - 32 Truckloads

New Hampshire - 8 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall on coastal Maine.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC ***(1600 EDT 07/28/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1630 EDT 07/28/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Maine		Androscoggin	7
		Cumberland	16
		Franklin	1
		Kennebec	1
		Lincoln	1
		Oxford	2
		Sagadahoc	3
		York	11
Maine	42		
Massachusetts		Barnstable	13
		Dukes	1
		Essex	6
		Nantucket	1
		Norfolk	1
		Plymouth	10
Massachusetts	32		
New Hampshire		Rockingham	5
		Strafford	3
New Hampshire	8		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1630 EDT 07/28/2008

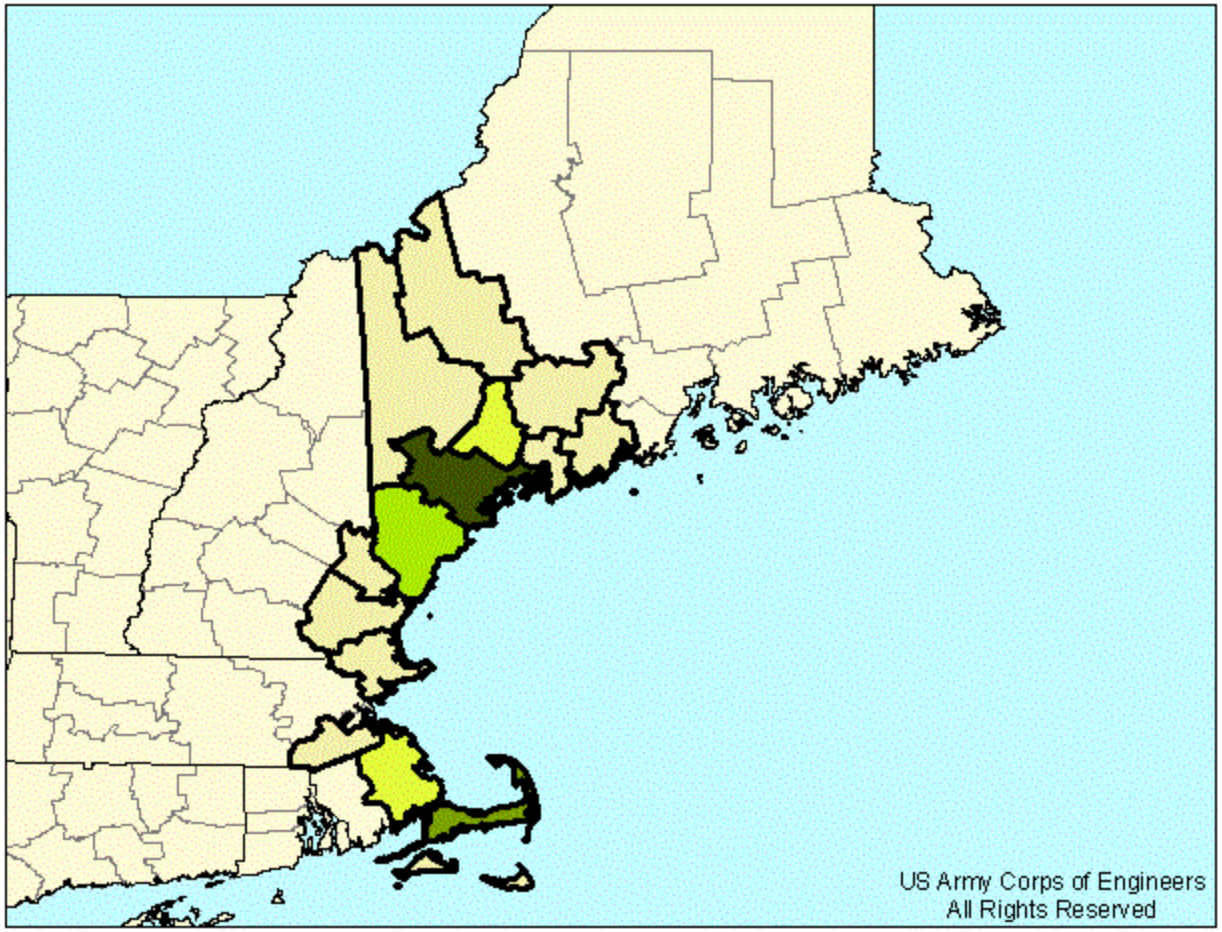
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Maine - 22,000
Massachusetts - 13,300
New Hampshire - 1,800

Model results per County on following page

This model is based on a Category 3 storm making landfall on coastal Maine.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC (1600 EDT 07/28/2008) forecast. Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 11% in CAT 3.

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Hurricane NoName Roofing Model	
Generated By: Siemsen, LRL 1630 EDT 07/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		Androscoggin	3,400
		Cumberland	11,000
		Franklin	200
		Kennebec	200
		Lincoln	200
		Oxford	600
		Sagadahoc	600
		York	5,800
Maine	22,000		
Massachusetts		Barnstable	8,800
		Dukes	300
		Essex	1,600
		Nantucket	500
		Norfolk	< 100
		Plymouth	2,100
Massachusetts	13,300		
New Hampshire		Rockingham	1,200
		Strafford	600
New Hampshire	1,800		

Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 11% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1630 EDT 07/28/2008

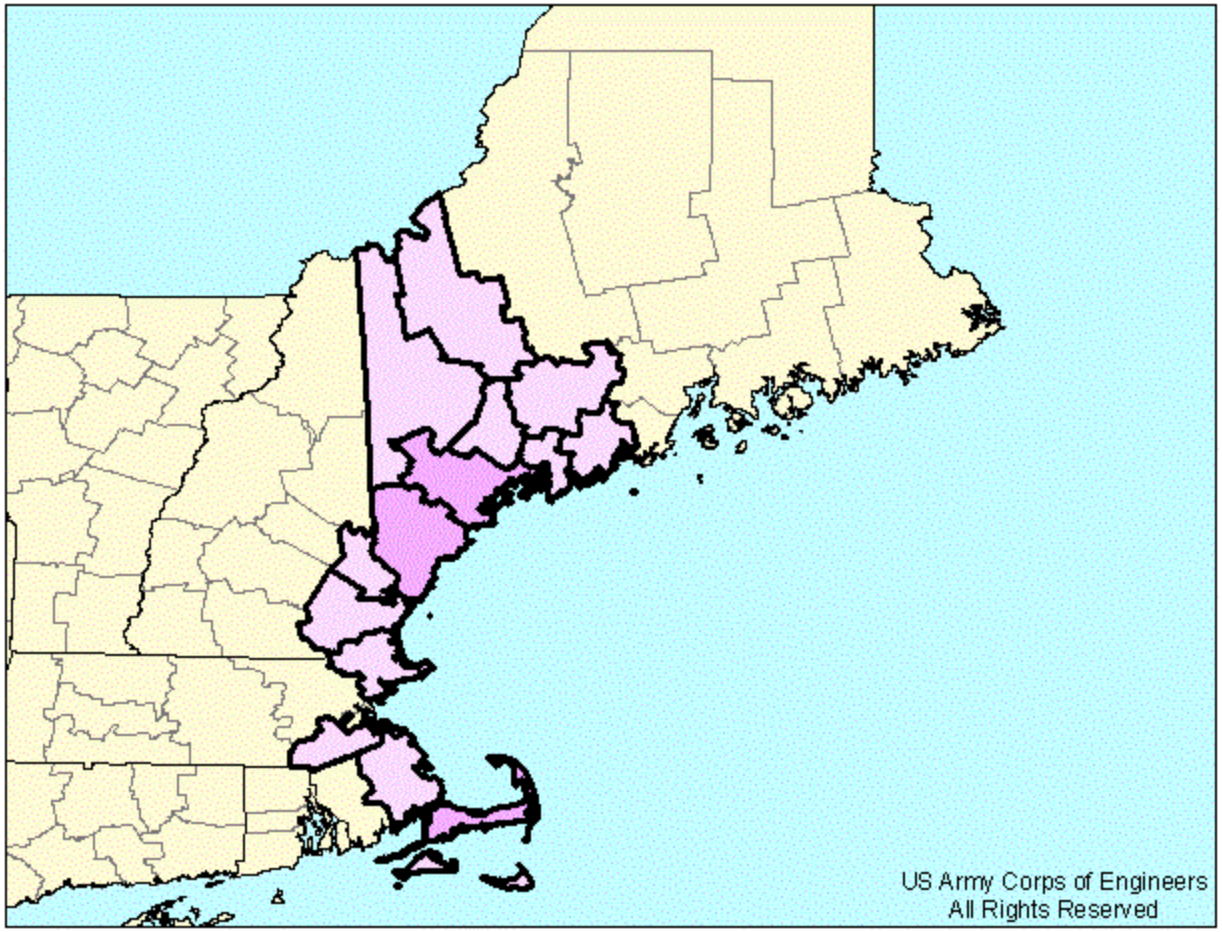
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Maine - 7,700
Massachusetts - 4,700
New Hampshire - 600

Model results per County on following page

This model is based on a Category 3 storm making landfall on coastal Maine.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC (1600 EDT 07/28/2008) forecast. Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 4% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
Generated By: Siemsen, LRL 1630 EDT 07/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		Androscoggin	1,200
		Cumberland	4,000
		Franklin	< 100
		Kennebec	< 100
		Lincoln	< 100
		Oxford	200
		Sagadahoc	200
		York	2,100
Maine	7,700		
Massachusetts		Barnstable	3,200
		Dukes	< 100
		Essex	600
		Nantucket	200
		Norfolk	< 100
		Plymouth	700
Massachusetts	4,700		
New Hampshire		Rockingham	400
		Strafford	200
New Hampshire	600		

Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 4% in CAT 3.

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Hurricane NoName Housing Model

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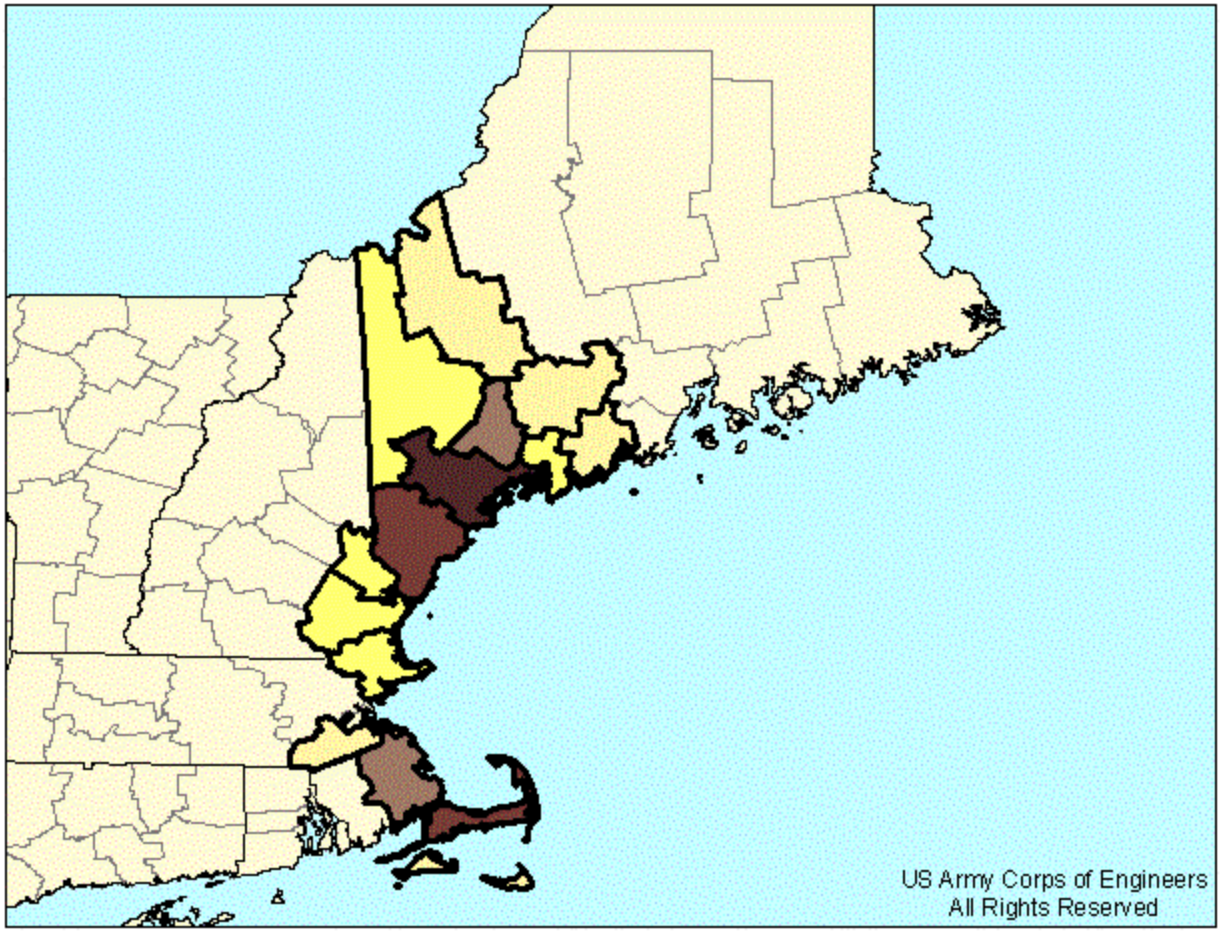
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Maine - 656,000
Massachusetts - 506,000
New Hampshire - 110,000

Model results per County on following page

This model is based on a Category 3 storm making landfall on coastal Maine.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC (1600 EDT 07/28/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Maine		Androscoggin	107,000
		Cumberland	270,000
		Franklin	11,000
		Kennebec	10,000
		Lincoln	9,000
		Oxford	28,000
		Sagadahoc	35,000
		York	186,000
Maine	656,000		
Massachusetts		Barnstable	223,000
		Dukes	14,000
		Essex	94,000
		Nantucket	11,000
		Norfolk	3,000
		Plymouth	161,000
Massachusetts	506,000		
New Hampshire		Rockingham	70,000
		Strafford	40,000
New Hampshire	110,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1630 EDT 07/28/2008

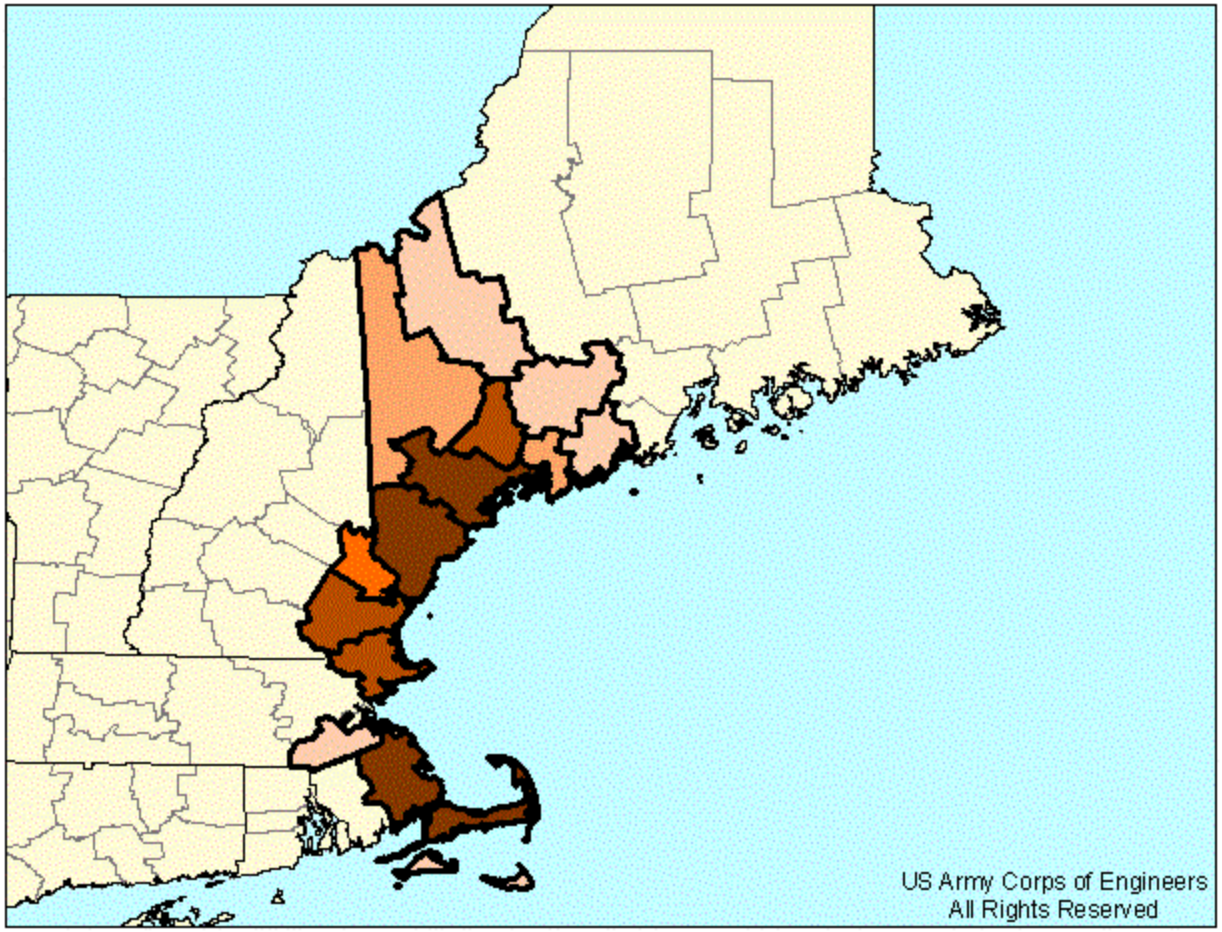
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Maine - 267,000
Massachusetts - 206,000
New Hampshire - 48,000

Model results per County on following page

This model is based on a Category 3 storm making landfall on coastal Maine.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall on coastal Maine. These projections are based on information from the NHC (1600 EDT 07/28/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: Siemsen, LRL 1630 EDT 07/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Maine		Androscoggin	44,000
		Cumberland	110,000
		Franklin	5,000
		Kennebec	4,000
		Lincoln	4,000
		Oxford	11,000
		Sagadahoc	14,000
		York	75,000
Maine	267,000		
Massachusetts		Barnstable	95,000
		Dukes	6,000
		Essex	39,000
		Nantucket	5,000
		Norfolk	2,000
		Plymouth	59,000
Massachusetts	206,000		
New Hampshire		Rockingham	30,000
		Strafford	18,000
New Hampshire	48,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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LRL-DEBRIS